

Outgoing
M/041/0008

TASK: 4971

Jumbo-Jensen surface facilities maps

1 message

Peter Brinton <peterbrinton@utah.gov>

Tue, Jun 25, 2013 at 11:56 AM

To: "Mathisen, Kayla" <KMathisen@usg.com>

Hi Jane,

Thanks for the patience in responding to your email. I've been catching up from being in the field and out of town.

Here's a summary of where we are. You will need to decide whether you want to modify the 2010 or the 2012 maps in order to meet the rules for a large mine "surface facilities map". A link to the rules is included below.

My draft map comments are tailored to 2012 maps, but if modifying the 2010 maps is easier, that's fine. In fact, I think it would be easiest if you were to update and re-submit the 2010 maps, since that's what we used for reclamation inspections, and it could avoid inconsistencies with acres released and disturbed. Some components of the 2012 maps need to be included this time around (like pre-law disturbance). We would like to see maps of the Jumbo and Jensen quarries with both aerial photo and topographic backgrounds. The disturbed and reclaimed area polygons will need to be consistent with what's on the ground.

Why don't you and/or Xan give me a call when you have a minute? I think that will probably be more productive than me trying to say much more in an email. I should be in the office today and tomorrow all day, and will be nearby in Sanpete County on Thursday if you would like to meet to talk about any of this.

Here's an explanation of the attachments that will hopefully help you find what you need. They will be sent in multiple emails:

- 1) 2008 surface facilities map example (This is one of a couple maps from the current Notice of Intent (NOI).) **ATTACHED**
- 2) 2010 surface facilities map examples (Submitted as an NOI amendment, and used for reclamation inspections during the last few years. We haven't approved the 2010 maps and amendment since we needed to inspect and release the reclaimed acres first to make sure that the map was correct.) **ATTACHED**
- 3) 2012 surface facilities map example (This is an example of 5 new maps submitted by Clay Shumway after Jeremy Taylor left. These were to provide updates to the 2010 amendment maps. They have topo bases and have some significant differences from the 2010 maps.)
- 4) Draft 2012 map review comments from the Division. (I gave a hardcopy to Xan a couple months ago. Since the 2012 maps from Clay are different from the 2010 maps that we used for reclamation inspection and release of reclaimed areas, there are some inconsistencies that need to be addressed before the newest maps can be included in the NOI.)
- 5) List of disturbed and released acres by area, based on the inspections of the past couple years. (This was sent as part of the most recent formal bond release in 2012.)
- 6) An informal summary of the state requirements for maps. (Actual map rules are listed at this link: <http://www.rules.utah.gov/publicat/code/r647/r647-004.htm#T5>).

Peter

On Tue, Jun 11, 2013 at 7:19 AM, Mathisen, Kayla <KMathisen@usg.com> wrote:

Peter,

My name is Jane and I'm the summer engineering intern for USG (Sigurd). I will be completing all map changes according to what you and Xan decide. Feel free to forward me any questions you have about the maps, and I will do my best to address any issues with them.

Regards,

Jane Mathisen

From: Allen, Bruce
Sent: Monday, June 10, 2013 7:50 AM
To: Shumway, Christopher C; Camden, Alexandria
Cc: Mathisen, Kayla
Subject: Fw: permitting updates

Clay and Xan,
FYI

From: Peter Brinton [mailto:peterbrinton@utah.gov]
Sent: Monday, June 10, 2013 08:42 AM Central Standard Time
To: Allen, Bruce
Subject: permitting updates

Hi Bruce,

Doug Taylor from DEQ and I had a common inspection need at GP's wallboard landfill, and we met with Jace Farnsworth and Xan Camden while in the area. I think you were out of town at the time. Your wallboard disposal area looked fine from our end of things.

We need to start again on the bond calculation and map updates. It sounds like Xan is the new permitting person, replacing Skyler Davies. I gave Xan some hardcopy draft review comments for Jeremy Taylor's bond calculation submittal and for the maps. There are some questions I have about the maps that I thought would be good to figure out before formalizing the review comments. I don't have Xan's email, and thought you would like an update as well, so I'm emailing you so you are aware.

I hope things are going well. After today, I will be out of town for most of the next few weeks with vacation and inspections, but I will be available by email next week. I wanted to touch base before leaving, and will be available to help Xan from my end when I get back.

Peter


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Peter Brinton
Environmental Scientist/Engineer II
Utah Division of Oil, Gas & Mining
Office Phone: 801-538-5258
Days: M - Th, Every Other Friday
Hours: 7:30am - 5:00pm

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2 attachments

 **JUMBO-08262008.pdf**
2277K

 **10182010.pdf**
22542K

m/04/0008
Outgoing

Peter Brinton <peterbrinton@utah.gov>

Task: 4971

**Jumbo-Jensen surface facilities maps (2nd email with attachments)**

1 message

Peter Brinton <peterbrinton@utah.gov>
To: "Mathisen, Kayla" <KMathisen@usg.com>

Tue, Jun 25, 2013 at 12:08 PM

More attachements:

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ATTACHED

4) Draft 2012 map review comments from the Division. (I gave a hardcopy to Xan a couple months ago that has more than just map comments, including bond and NOI text comments. Since the 2012 maps from Clay are different from the 2010 maps that we used for reclamation inspection and release of reclaimed areas, there are some inconsistencies that need to be addressed before the newest maps can be included in the NOI.) **ATTACHED**

5) List of disturbed and released acres by area, based on the inspections of the past couple years. (This was sent as part of the most recent formal bond release in 2012.) **ATTACHED**

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4 attachments

 **2012 Jumbo Working Map MAP 5.pdf**
996K

 **DRAFT MAP COMMENTS FOR USG.doc**
48K

 **Jumbo Jensen Acres to release (2010-2012 request).pdf**
70K

 **Map Requirements for Large Mining Operations.pdf**
20K